

[54] **PROCESS FOR SERIALY CULTURING  
KERATINOCYTES**

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[22] Filed: **Nov. 14, 1975**

[21] Appl. No.: **632,037**

[52] **U.S. Cl.** ..... **195/1.8**

[51] **Int. Cl.<sup>2</sup>** ..... **C12K 9/00**

[58] **Field of Search** ..... 195/1.8

[56] **References Cited**

**OTHER PUBLICATIONS**

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[57] **ABSTRACT**

A method is disclosed for serially culturing keratino-  
cytes such as human epidermal cells and teratoma  
keratinocytes. These can be serially grown in culture to  
produce colonies and eventually stratified squamous  
epithelium by including in the culture fibroblast cells or  
medium harvested from fibroblast cultures. When fi-  
broblast cells are used, they are treated to prevent their  
multiplication, and they are also introduced into the  
cultures at a controlled density.

**27 Claims, 2 Drawing Figures**